3-n-Hexyl-s-triazolo[3,4-a]phthalazine (3b) was obtained from **2b** in a yield of 0.22 g (11%) as a pale yellow crystalline solid: mp 81 °C; ¹H NMR (CDCl₃) δ 0.89 (t, 3H), 1.34, 1.47, 1.93, 3.21 (m, m, quintet, t, 10H), 7.75 (dd, 1H), 7.91 (collapsed 2dd, 2H), 8.60 (s, 1H), 8.62 (d, 1H); ¹³C NMR (CDCl₃) δ 14.05, 22.53, 24.35, 27.00, 28.98, 31.43, 122.94, 123.07, 123.71, 127.97, 130.54, 133.79, 142.57, 147.12, 151.55; MS: m/z (%) 254 (M*+, 49), 239 (6), 238 (21), 211 (34), 197 (100), 185 (67), 146 (50), 131 (23), 129 (13), 103 (33). Anal. Calcd for C₁₅H₁₈N₄: C, 70.83; H, 7.13. Found: C, 70.65, H 7.11.

3-n-Undecyl-s-triazolo[3,4-a]phthalazine (3c) was obtained from **2c** in a yield of 0.7 g (26%) as a pale yellow crystalline solid: mp 74 °C; ^1H NMR (CDCl₃) δ 0.87 (t, 3H), 1.37, 1.93, 3.21 (m, quintet, t, 20H), 7.75 (dd, 1H), 7.91 (collapsed 2dd, 2H), 8.60 (s, 1H), 8.62 (d, 1H); ^{13}C NMR (CDCl₃) δ 14.09, 22.66, 24.35, 27.05, 29.32, 29.49, 29.58, 31.90, 122.95, 123.06, 123.71, 127.97, 130.50, 133.78, 142.52, 147.12, 151.55, MS m/z (%) 324 (M⁺, 2), 239 (5), 197 (29), 184 (59), 129 (7), 41 (100). Anal. Calcd for $C_{20}\text{H}_{28}\text{N}_4$: C, 74.03; H, 8.70. Found: C, 73.49; H, 8.53.

2,3-Dihydrospiro[cyclododecane-1,3'-s-triazolo[3,4-a]-phthalazine] (7c) was obtained as a byproduct from the pyrolysis of 2c in a yield of 0.18 g (7%) as a pale yellow crystalline solid: mp 128 °C; 1 H NMR (CDCl $_3$) \diamond 1.64, 2.42, 2.79, 3.01 (m, t, q, t, 22H), 7.59, 7.79, 8.54, 8.56 (m, m, d, s, 5H), 10.23 (s, 1H); HRMS (m/z) calcd for $C_{20}H_{28}N_4$ (M^+) 324.2316, found 324.2290.

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Supplementary Material Available: Copies of 2D NMR spectra (2 pages). This material is contained in libraries on microfiche, immediately follows this article in the microfilm version of the journal, and can be ordered from the ACS; see any current masthead page for ordering information.

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Additions and Corrections

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Toshito Sakai, Takuya Kodama, Tetsuya Fujimoto,*
Kazuchika Ohta, Iwao Yamamoto,* and Akikazu
Kakehi. Synthesis and Aza-Wittig Reactions of Cyclic Amino
Phosphonium Salts.

Page 7145, Scheme 1. $BrCH_2CH_2(CH_2)_nCN$ and $Ph_2PCH_2CH_2(CH_2)_nCN$ should be replaced by $BrCH_2(CH_2)_nCN$ and $Ph_2PCH_2(CH_2)_nCN$.

Page 7145, Experimental Section, column 2, line 21. 3-Bromopropiononitrile (14.8 g, 100 mmol) should be replaced by 4-bromobutyronitrile (14.8 g, 100 mmol).

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